ORDER NO. ARD81070067C8-07

Service Manual

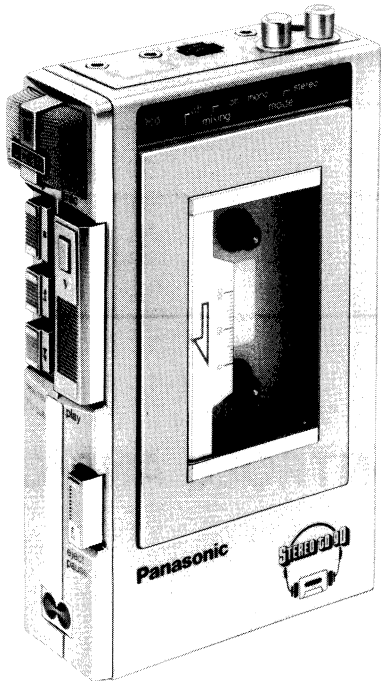
Mini Cassette

RQ-J6

(Silver)

AC/Battery Mini Stereo Cassette
Recorder/Player with Stereo Headphones

This is the Service Manual for the following areas.
- [E] ····· For all European areas.
- [N] ····· For Asia, Latin America, Middle East and Africa areas.
- [A] ····· For Australia.



RQ-335 MECHANISM SERIES

Specifications

Power requirement:	AC; with optional AC adaptor RP-657 Battery; 6 V (four UM-3 or R6 size dry batteries) Car battery; with optional car/boat adaptor RP-917
Motor:	Electrical governor motor
Frequency range:	70 – 10,000 Hz
Track system:	4-track 2-channel stereo recording and playback Stereo playback with stereo headphones
Tape speed:	4.8 cm/s
Fast forward and rewind time:	Approx. 150 seconds with C-60 cassette tape
Inputs:	Mic; sensitivity 0.25 mV, applicable microphone impedance 200Ω – 600Ω DC in; 6 V
Outputs:	Line; output level 420 mV load impedance 22 kΩ over Headphones; output level 560 mV over load impedance 16Ω
Head:	1 super permalloy head for record/playback 1 erase head
Dimensions:	9.9 cm(W) × 15.8 cm(H) × 3.8 cm(D)
Weight:	520 g without batteries

Specifications are subject to change without notice.

National/Panasonic

Matsushita Electric Trading Co., Ltd.
P.O. Box 288, Central Osaka Japan

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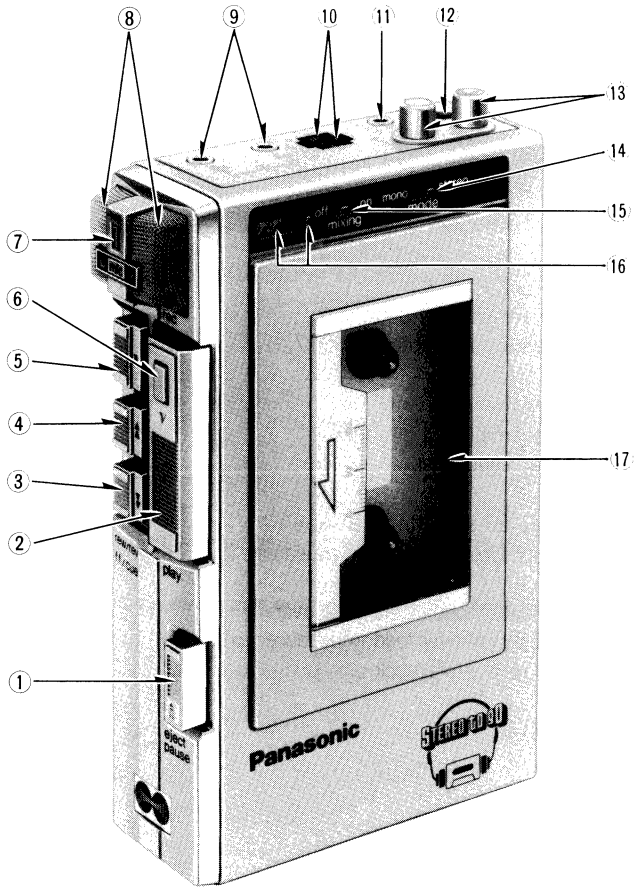
LOCATION OF CONTROLS AND COMPONENTS



① Pause/eject button
② Playback button
③ Fast forward/cue button
④ Rewind/review button
⑤ Stop button
⑥ Record button
⑦ Battery-check lamp
⑧ Built-in microphone
⑨ Microphone jack
⑩ Volume control
⑪ Headphones jack
⑫ DC IN jack
⑬ Line out jack
⑭ Mode select switch
⑮ Mixing switch
⑯ Tape counter and reset button
⑰ Cassette compartment cover

DISASSEMBLY INSTRUCTIONS

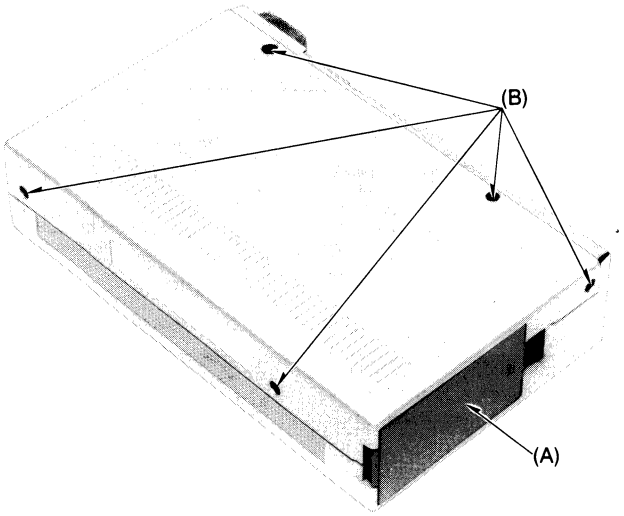


Fig. 1

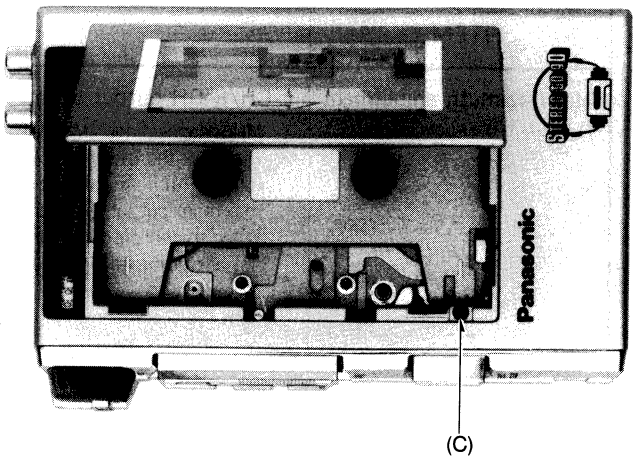


Fig. 2

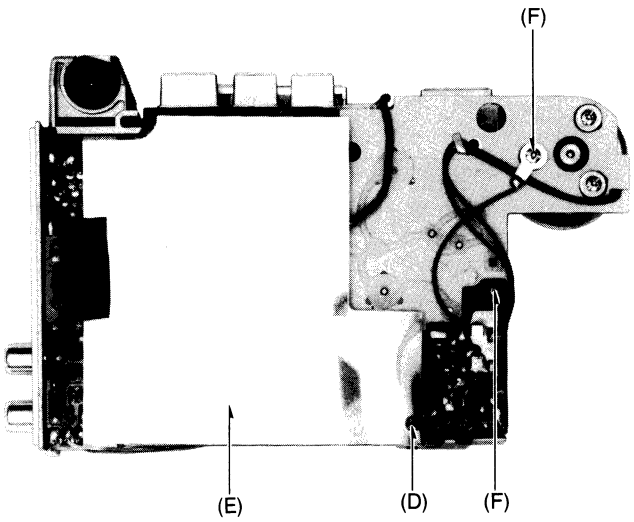


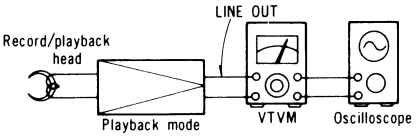
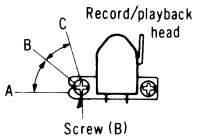
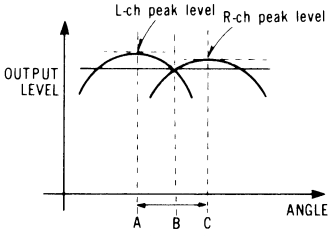
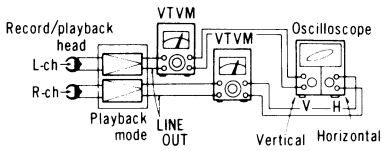
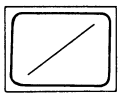
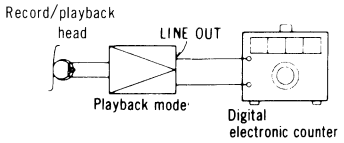
Fig. 3

Ref. No.	Procedure	To remove —— .	Remove —— .	Shown in fig. —— .
1	1	Bottom case assembly	• Battery case ..... (A) • 5 black screws ..... (B)	1 1
2	1→2	Main case assembly and front panel assembly	• 1 black screw ..... (C)	2
3	1→2→3	Main circuit board	• 1 screw ..... (D) • Shield plate ..... (E)	3 3
4	1→2→4	Motor governor circuit board	• 2 screws ..... (F)	3

MEASUREMENTS AND ADJUSTMENTS

NOTES:

- Make sure heads are clean.
- Make sure capstan and pressure roller are clean.
- Judgeable room temperature: 20±5°C (68±9°F)
- Volume control (L-CH, R-CH): Maximum
- Mode select switch: STEREO
- Mixing switch: OFF

ITEM	MEASUREMENT & ADJUSTMENT
Head azimuth adjustment Condition: * Playback mode Equipment: * VTVM * Oscilloscope * Test tape (azimuth) ··· QZZCFM	**L-CH/R-CH output balance adjustment** 1. Make connections as shown in fig. 1. 2. Playback the 8kHz signal from the test tape (QZZCFM). Adjust screw (B) in fig. 2 for maximum output L-CH and R-CH levels. When the output levels of L-CH and R-CH are not at maximum at the same time, readjust as follows. 3. Turn the screw shown in fig. 2 to find angles A and C (points where peak output levels for left and right channels are obtained). Then, locate the angle B between angles A and C, i.e., a point where L-CH and R-CH output levels come together at maximum. (Refer to figs. 2 and 3.)  Fig. 1  Fig. 2 **L-CH/R-CH phase adjustment** 4. Make connections as shown in fig. 4. 5. Playback the 8kHz signal from the test tape (QZZCFM). Adjust screw (B) shown in fig. 2 so that pointers of the two VTVMs swing to maximum and a waveform as illustrated in fig. 5 is obtained on the oscilloscope.  Fig. 3  Fig. 4  Fig. 5
Tape speed accuracy adjustment Condition: * Playback mode Equipment: * Digital electronic counter or frequency counter * Test tape ··· QZZCWAT	**Tape speed accuracy** 1. Test equipment connection is shown in fig. 6. 2. Playback test tape (QZZCWAT 3,000Hz), and supply playback signal to frequency counter. 3. Take measurement at middle section of test tape. 4. Measure this frequency. 5. On the basis of 3,000Hz, determine value by following formula: $\text{Tape speed accuracy} = \frac{f - 3{,}000}{3{,}000} \times 100\ (\%)$ where, f = measured value Standard value: ±2.5% 6. If measured value is not within standard, adjust tape speed adjustment VR (shown in electrical parts location), so that frequency becomes 3,000Hz.  Fig. 6
Playback frequency response Condition: * Playback mode Equipment: * VTVM * Oscilloscope * Test tape ··· QZZCFM	**CAUTION:** Be sure to unplug the headphones while measurements and adjustments. (Measured values may vary with the headphones plugged in or unplugged.) 1. Test equipment connections is shown in fig. 1. 2. Playback frequency response test tape (QZZCFM). 3. Measure output level at 315Hz, 125Hz, 1kHz, 4kHz, 8kHz and compare each output level with standard frequency 315Hz, at LINE OUT. 4. Make measurement for both channels. 5. Make sure that the measured value is within the range specified in the frequency response table (shown in fig. 7). Playback frequency response table 125Hz: −1±4dB 315Hz: 0dB 1kHz: 0±4dB 4kHz: −0.5±4dB 8kHz: −1.5±5dB Fig. 7

ITEM	MEASUREMENT & ADJUSTMENT
Playback gain Condition: * Playback mode Equipment: * VTVM * Oscilloscope * Test tape ··· QZZCFM	**CAUTION:** Be sure to unplug the headphones while measurements and adjustments. (Measured values may vary with the headphones plugged in or unplugged.) **Output level adjustment** 1. Test equipment connection is shown in fig. 1. 2. Playback standard recording level portion on test tape (QZZCFM 315 Hz, 0 dB), and using VTVM measure the output level at LINE OUT. 3. Make measurement for both channels. Standard value: 0.42 V ± 3 dB **Adjustment** If measured value is not standard, adjust VR3 (L-CH), VR4 (R-CH) (shown in electrical parts location). **L-CH/R-CH output balance adjustment** After adjustment (output level adjustment), make sure that difference between the measured values of L-CH and R-CH output level is within 1.5 dB $\left\{\begin{matrix}V_L\ (V) \\ [\text{L-CH output level}]\end{matrix} = \begin{matrix}V_R\ (V) \\ [\text{R-CH output level}]\end{matrix} \pm 0.75\,dB\right\}$. If not, adjust VR3 (L-CH), VR4 (R-CH) so that the difference is minimum (within 1.5 dB).
Bias current adjustment Condition: * Record mode Equipment: * VTVM	1. Test equipment connection is shown in fig. 8. 2. Connect MIC terminal 1 or 2 each terminal 3 (shown in fig. 9). 4. Place the unit into the record mode. 5. Read voltage on VTVM and calculate bias current by the following formula: $\text{Bias current (A)} = \frac{\text{Value read on VTVM (V)}}{10\,\Omega}$ Standard value: 0.75 ± 0.1 mA 6. If measured value is not within standard value, make adjustment by turning VR5.

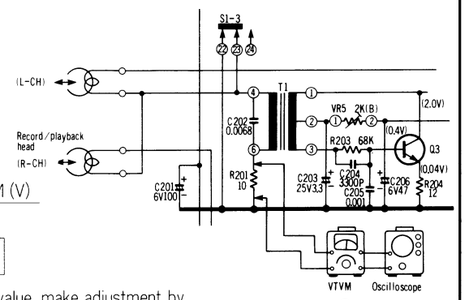


Fig. 8

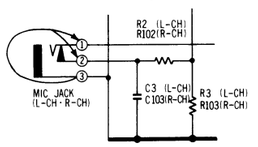
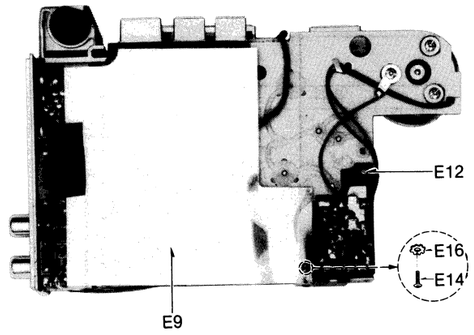
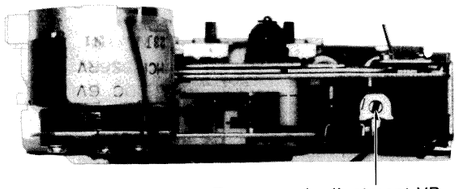
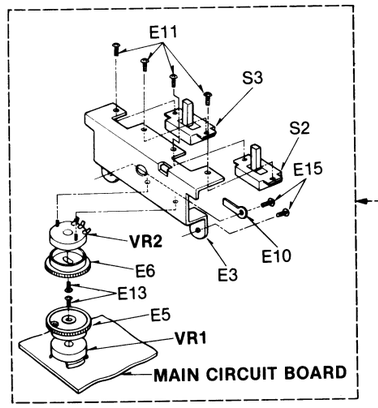
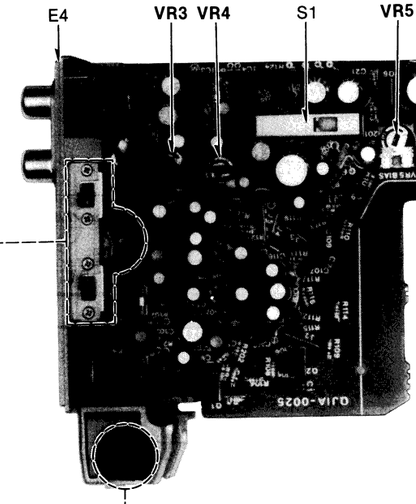


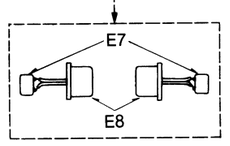
Fig. 9



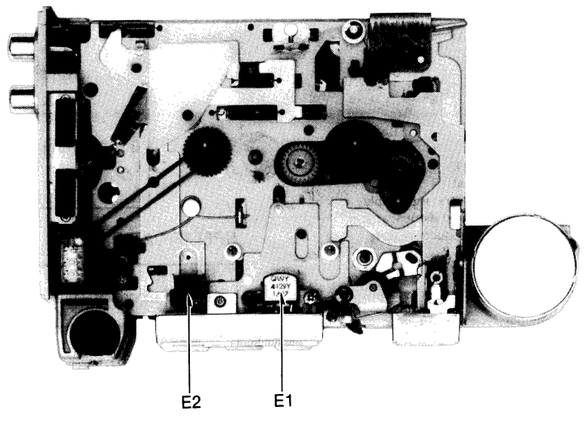








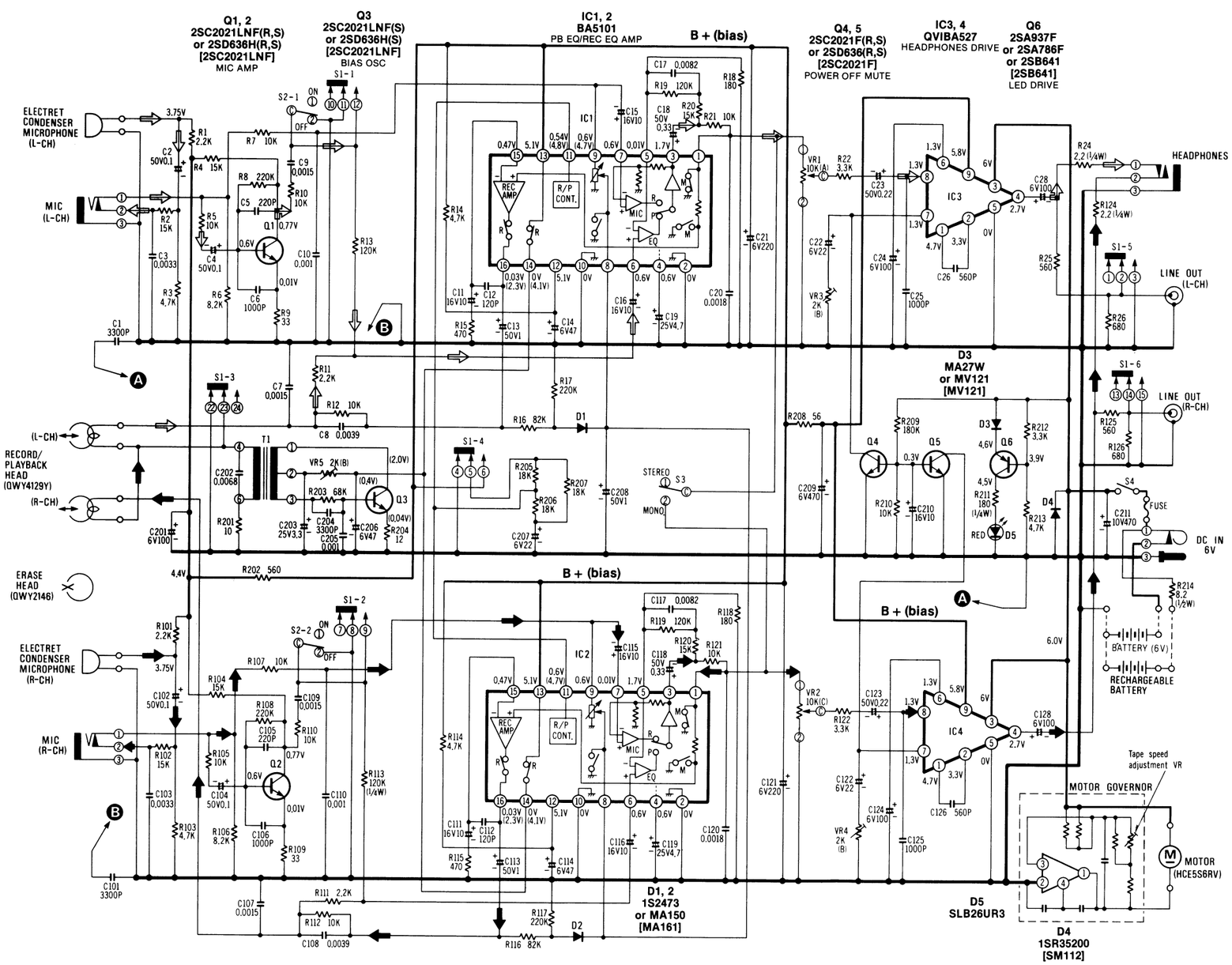
ELECTRICAL PARTS LOCATION



REPLACEMENT PARTS LIST

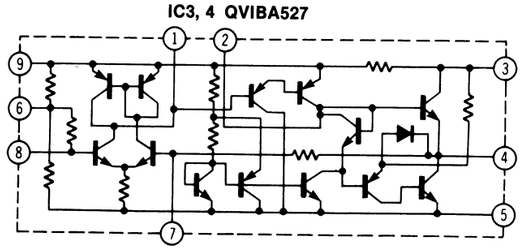
Ref. No.	Part No.	Part Name & Description
	ELECTRICAL PARTS	
E1	QWY4129Y	Record/Playback Head
E2	QWY2146	Erase Head
E3	QMA4222	Switch Angle
E4	QJAA0012	Jack Board
E5	QGT1541	Volume Knob (for VR1)
E6	QGT1542	Volume Knob (for VR2)
E7	WM034Z	Electret Condenser Microphone
E8	QBG1679	Microphone Rubber
E9	QTSA0016	Shield Plate
E10	QTD1298	Wire Clamper
E11	XQS14C3FN	Screw ⊕1.4×3
E12	XQN16B3FN	Screw ⊕1.6×3
E13	XQN17B28FZ	Screw ⊕1.7×2.8
E14	XTN2+6	Tapping Screw ⊕2×6
E15	XTN26+6B	Tapping Screw ⊕2.6×6
E16	XWC2B	Washer

SCHEMATIC DIAGRAM



EQUIVALENT CIRCUIT

IC3, 4 QVIBA527



NOTES:

- S1-1—S1-6 .....Record/playback select switch (shown in playback position).
- S2-1—S2-2 .....Mixing switch (shown in OFF position).
- S3.....Mode select swich (shown in STEREO position).
- S4.....Power ON/OFF switch (shown in OFF position).
- VR1, 2 .....Volume control.
- VR3, 4 .....Playback gain adjustment VR.
- VR5 .....Bias current adjustment VR.
- Resistance are in ohms (Ω), 1/8 watt unless specified otherwise. K = 1000Ω.
- Capacity are in microfarads (μF) unless specified otherwise. P = Pico-farads.
- All voltage values shown in circuitry are under no signal condition and record mode with volume control at minimum position. However, the voltage in playback mode is indicated in ( ) when it differs from that in record mode. For measurement, use VTVM.
- (⇨) this arrow indicates the flow of the playback signal.
- (➡) this arrow indicates the flow of the recording signal.
- Described in the schematic diagram are two types of numbers; the supply parts number and production parts number for transistors and diodes. One type of number is used for supply parts number and production parts number when they are identical.
  - e.g. Q1, 2
    - 2SC2021LNF(R,S) or 2SD636H(R,S) —— Production parts number
    - [2SC2021LNF] —— Supply parts number
  - D4
    - 1SR35200 —— Production parts number
    - [SM112] —— Supply parts number
- **The supply parts number is described alone in the replacement parts list.**

NOTES: RESISTORS
ERD...Carbon
ERG...Metal-oxide
ERS...Metal-oxide
ERO...Metal-film
ERX...Metal-film
ERQ...Fuse type metallic
ERC...Solid
ERF...Cement

CAPACITORS
ECBA.....Ceramic
ECG□.....Ceramic
ECK□.....Ceramic
ECC□.....Ceramic
ECF□.....Ceramic
ECQM.....Polyester film
ECQE.....Polyester film
ECQF.....Polypropylene
ECE□.....Electrolytic
ECE□N...Non polar electrolytic
ECQS.....Polystyrene
ECS□.....Tantalum
QCS.....Tantalum

REPLACEMENT PARTS LIST

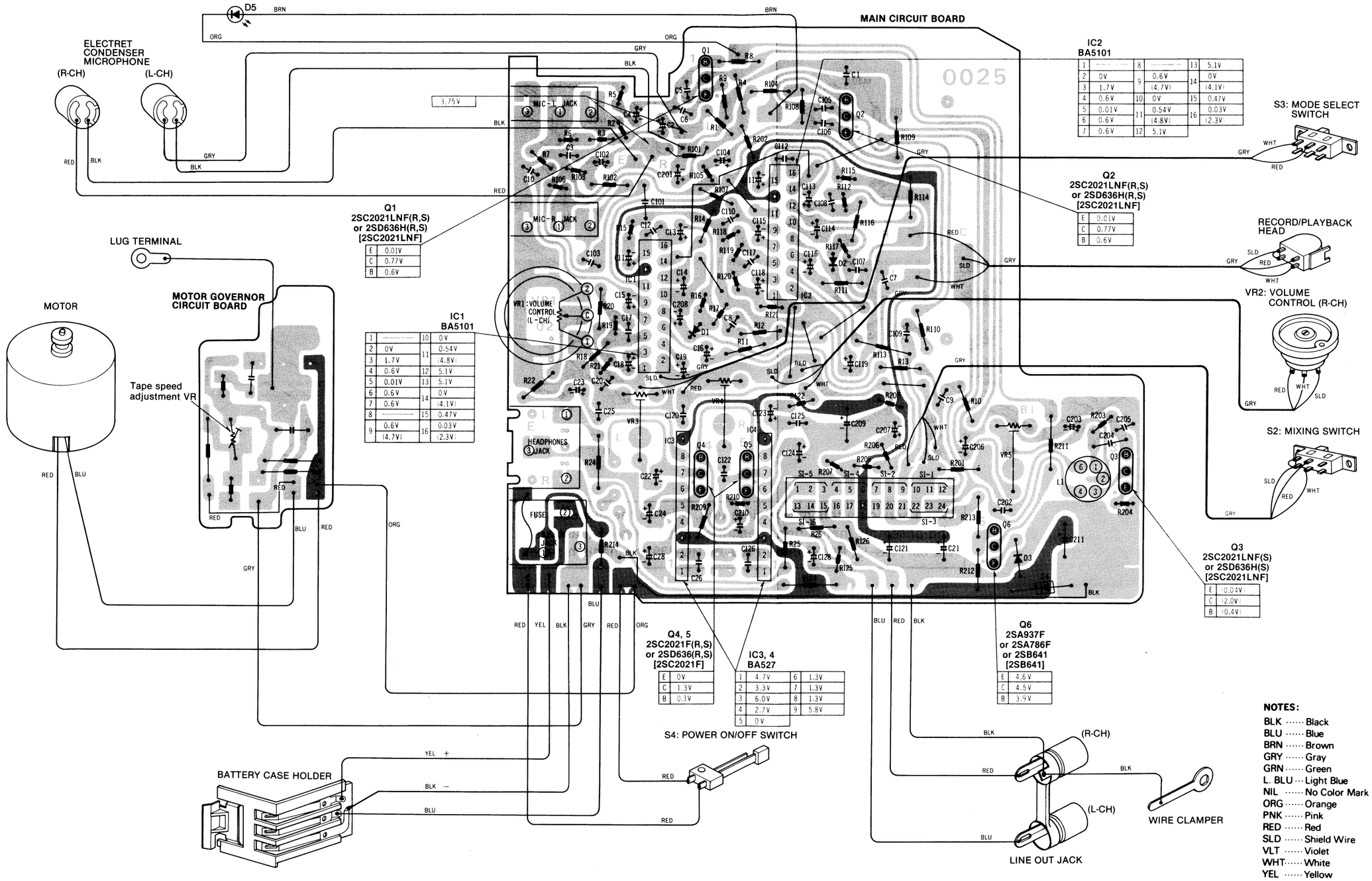
Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.	Part No.
	RESISTORS	R125	ERD10TJ561	C103	ECFDD332KVY
		R126	ERD10TJ681	C104	ECEA1HK0R1
R1	ERD10TJ222				
R2	ERD10TJ153	R201	ERD10TJ100	C105	ECKD1H221KB
R3	ERD10TJ472	R202	ERD10TJ561	C106	ECKD1H102ZF
R4	ERD10TJ153	R203	ERD10TJ683	C107	ECFDD152KVY
R5	ERD10TJ103	R204	ERD10TJ120	C108	ECFDD392KVY
R6	ERD10TJ822	R205, 206, 207		C109	ECFDD152KVY
R7	ERD10TJ103		ERD10TJ183	C110	ECFDD102KVY
R8	ERD10TJ224	R208	ERD10TJ560	C111	ECEA1CK100
R9	ERD10TJ330	R209	ERD10TJ184	C112	ECKD1H121KB
R10	ERD10TJ103	R210	ERD10TJ103	C113	ECEA1HK010
		R211	ERD25FJ181	C114	ECEA0JK470
R11	ERD10TJ222	R212	ERD10TJ332		
R12	ERD10TJ103			C115, 116	ECEA1CK100
R13	ERD10TJ124	R213	ERD10TJ472	C117	ECFDD822KVY
R14	ERD10TJ472	R214	ERD50FJ8R2	C118	ECEA1HKR33
R15	ERD10TJ471		**VARIABLE RESISTORS**	C119	ECEA1EK4R7
R16	ERD10TJ823			C120	ECFDD182KVY
R17	ERD10TJ224	VR1	EVLE2AT12A14	C121	ECEA0JSS221
R18	ERD10TJ181	VR2	EVL2BAT12C14	C122	ECEA0JK220
R19	ERD10TJ124	VR3, 4, 5	EVNM4AA00B23	C123	ECEA1HKR22
R20	ERD10TJ153		**CAPACITORS**	C124	ECEA0JK101
				C125	ECKD1H102ZF
R21	ERD10TJ103	C1	ECFDD332KVY		
R22	ERD10TJ332	C2	ECEA1HK0R1	C126	ECKD1H561KB
R24	ERD25FJ2R2	C3	ECFDD332KVY	C128	ECEA0JK101
R25	ERD10TJ561	C4	ECEA1HK0R1	C201	ECEA0JK101
R26	ERD10TJ681	C5	ECKD1H221KB	C202	ECFDD682KVY
R101	ERD10TJ222	C6	ECKD1H102ZF	C203	ECEA1EK3R3
R102	ERD10TJ153	C7	ECFDD152KVY	C204	ECKD1H332KB
R103	ERD10TJ472	C8	ECFDD392KVY	C205	ECFDD102KVY
R104	ERD10TJ153	C9	ECFDD152KVY	C206	ECEA0JK470
R105	ERD10TJ103	C10	ECFDD102KVY	C207	ECEA0JK220
				C208	ECEA1HK010
R106	ERD10TJ822	C11	ECEA1CK100	C209	ECEA0JS471
R107	ERD10TJ103	C12	ECKD1H121KB	C210	ECEA1CK100
R108	ERD10TJ224	C13	ECEA1HK010	C211	ECEA1AS471
R109	ERD10TJ330	C14	ECEA0JK470		**TRANSISTORS**
R110	ERD10TJ103	C15, 16	ECEA1CK100		
R111	ERD10TJ222	C17	ECFDD822KVY	Q1, 2	2SC2021LNF
R112	ERD10TJ103	C18	ECEA1HKR33	Q3, 4, 5	2SC2021F
R113	ERD25TJ124	C19	ECEA1EK4R7	Q6	2SB641
R114	ERD10TJ472	C20	ECFDD182KVY		**DIODES**
R115	ERD10TJ471	C21	ECEA0JSS221		
				D1, 2	MA161
R116	ERD10TJ823	C22	ECEA0JK220	D3	MV121
R117	ERD10TJ224	C23	ECEA1HKR22	D4	SM112
R118	ERD10TJ181	C24	ECEA0JK101	D5	SLB26UR3
R119	ERD10TJ124	C25	ECKD1H102ZF		**INTEGRATED CIRCUITS**
R120	ERD10TJ153	C26	ECKD1H561KB		
R121	ERD10TJ103	C28	ECEA0JK101	IC1, 2	BA5101
R122	ERD10TJ332	C101	ECKD1H332KB	IC3, 4	QViBA527
R124	ERD25FJ2R2	C102	ECEA1HK0R1		

Ref. No.	Part No.	Part Name & Description
	SWITCHES	
S1	QSS8206T	Slide Switch (Record/Playback Selector)
S2	QSS2224	Slide Switch (Mixing ON/OFF)
S3	QSS2224	Slide Switch (Stereo/Mono Selector)
S4	QSB0195	Leaf Switch (Power ON/OFF)
	COIL	
L1	QLB0196K	Bias Oscillation Coil

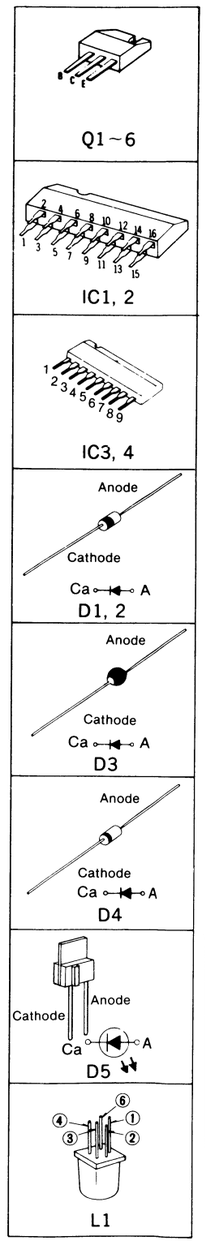
SPECIFICATIONS

Standard recording input level	1kHz: MIC:	−72±4dB
Overall frequency response (LINE OUT)	150Hz:	−1.5±5dB
	1kHz:	0dB
	6kHz:	−3.5±6dB

CIRCUIT BOARDS AND WIRING CONNECTION DIAGRAM



TERMINATIONS



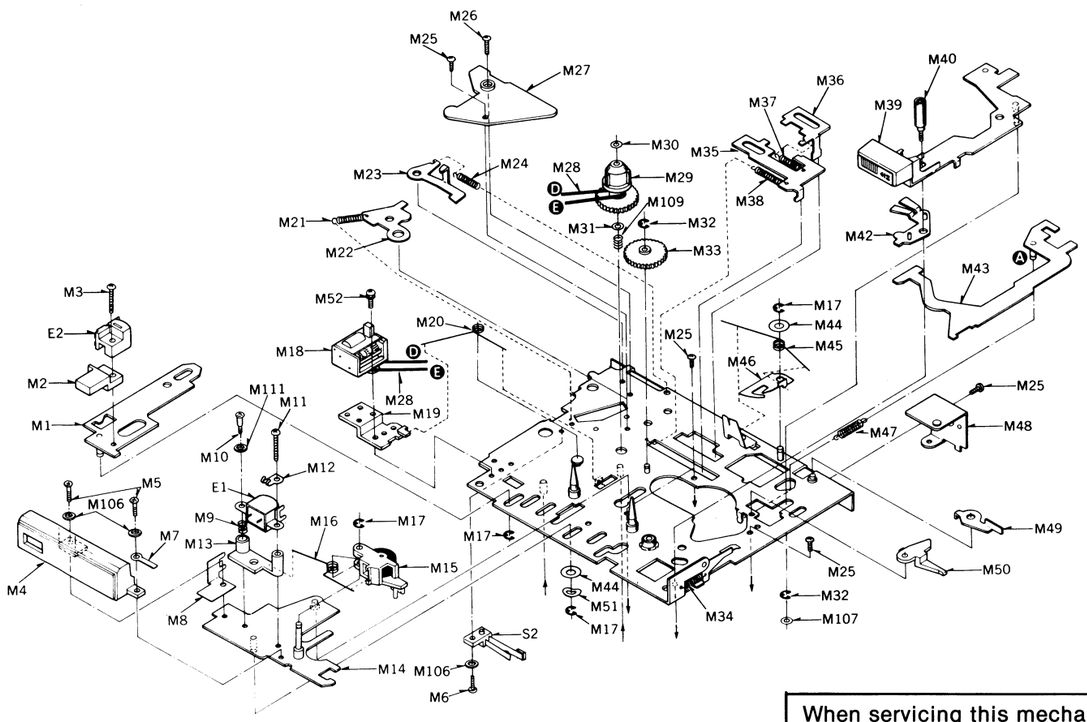
NOTES:

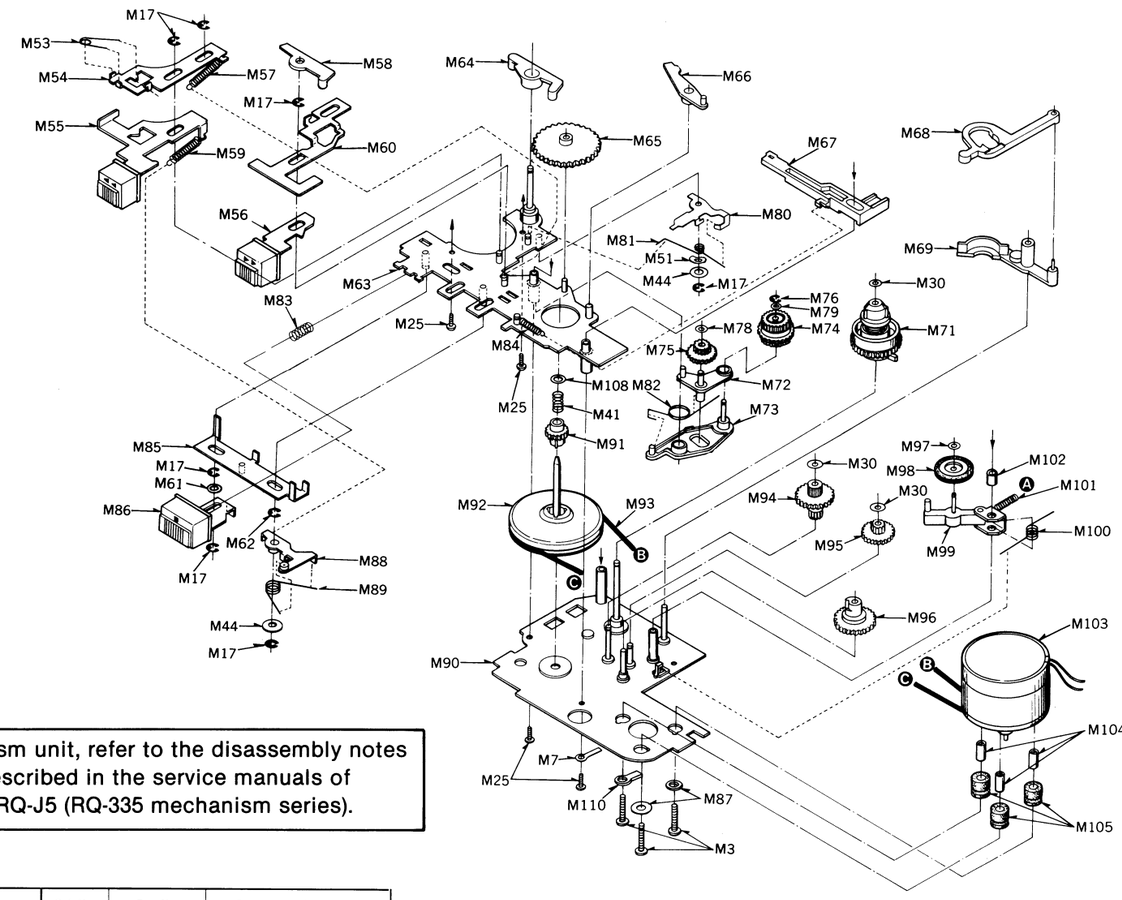
BLK ..... Black
BLU ..... Blue
BRN ..... Brown
GRY ..... Gray
GRN ..... Green
L. BLU ... Light Blue
NIL ..... No Color Mark
ORG ..... Orange
PNK ..... Pink
RED ..... Red
SLD ..... Shield Wire
VLT ..... Violet
WHT ..... White
YEL ..... Yellow

NOTES:

- The circuit shown in ■ on the conductor is B+ (bias) circuit.
- The circuit shown in ▒ on the conductor side indicates printed circuit on the back side of the printed circuit board.
- Valued indicates in [ ] are under no signal condition and record mode with volume control at minimum position.
  However, the voltage in playback mode is indicated in ( ) when it differs from that in record mode.
  For measurement, use VTVM.
- Described in the circuit board diagram are two types of numbers; the supply parts number and production parts number for transistors and diodes.
  One type of number is used for supply parts number and production parts number when they are identical.
  e.g. Q1, 2
  2SC2021LNF(R,S)——Production parts number
  or 2SC636H(R,S)
  [2SC2021LNF]——Supply parts number
- **The supply parts number is described alone in the replacement parts list.**

MECHANICAL PARTS LOCATION





When servicing this mechanism unit, refer to the disassembly notes and assembly instructions described in the service manuals of RQ-337, RS-J3, RQ-335A and RQ-J5 (RQ-335 mechanism series).

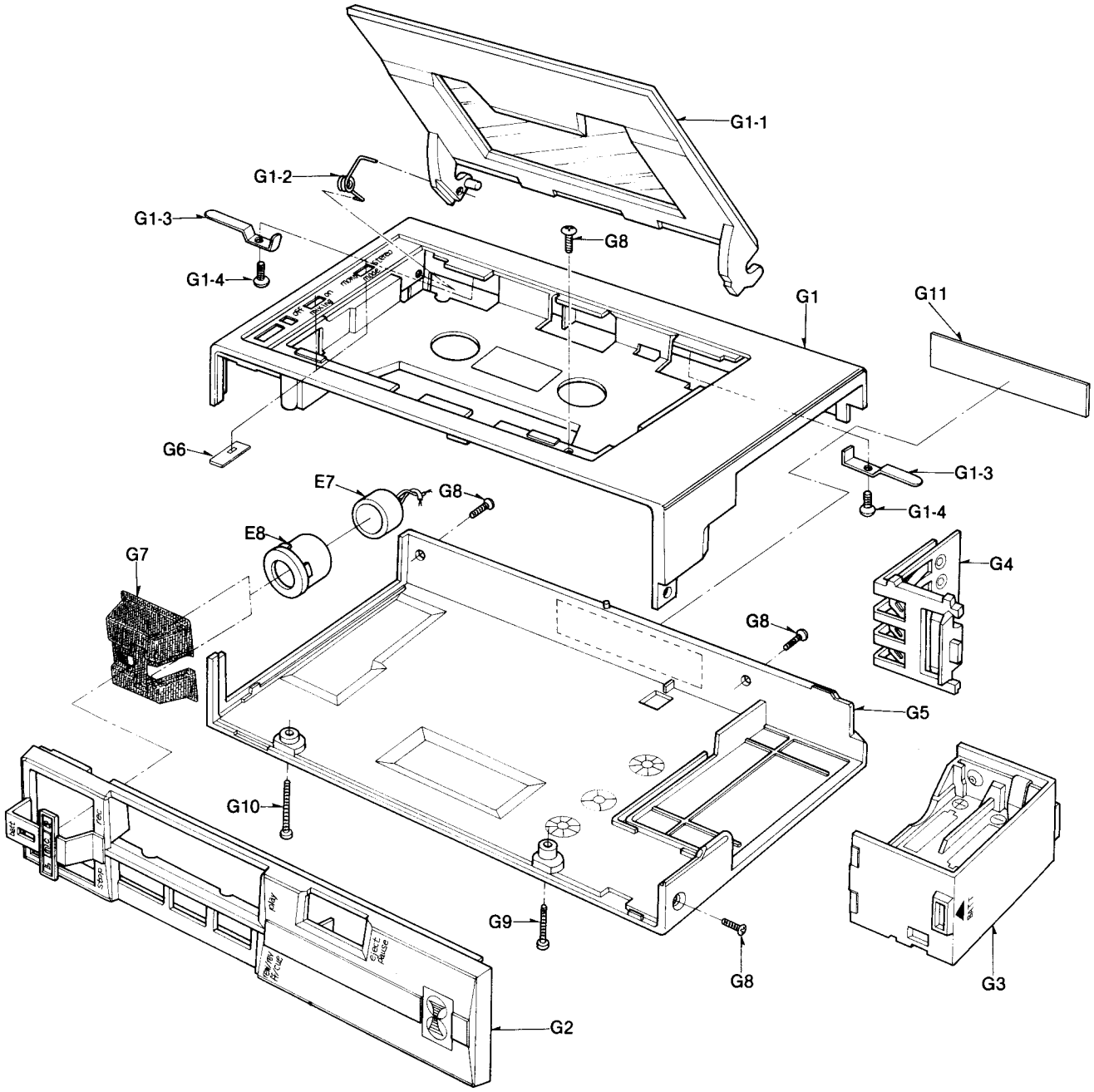
REPLACEMENT PARTS LIST

Ref. No.	Part No.	Part Name & Description
		MECHANICAL PARTS
M1	QXK2310	Erase Head Base Plate Assembly
M2	QGO1713	Record Button
M3	XSN2+10	Screw ⊕2×10
M4	QGO1752	Playback Button
M5	XSN2+5	Screw ⊕2×5
M6	XSN2+4	Screw ⊕2×4
M7	QTD1163	Wire Clamper
M8	QMG0098	Tape Guide
M9	QBCA0008	Head Spring
M10	QHQ1317	Head Adjustment Screw
M11	XSN2+10	Screw ⊕2×10
M12	QTD1293	Wire Clamper
M13	QMZ1247	Head Spacer
M14	QXK2478	Head Base Plate Assembly
M15	QXL1455	Pressure Roller Lever Assembly
M16	QBN1807	Pressure Roller Lever Spring
M17	XUC2FT	Stop Ring 2φ
M18	QDC0129	Tape Counter
M19	QMZ1248	Counter Table
M20	QBN1767	Fast Forward/Rewind Lever Spring
M21	QBT1902	Record Rod Spring
M22	QML3623	Record Rod
M23	QML3622	Erase Safety Metal
M24	QBT1899	Erase Safety Metal Spring
M25	XQN16B3FZ	Screw ⊕1.6×3
M26	XQN16B5FZ	Screw ⊕1.6×5
M27	QMH2058	Rod Holder
M28	QDB0284	Counter Belt
M29	QXD0116	Supply Reel Table Assembly
M30	QBW2008	Snap Washer
M31	QBKA0006	Washer
M32	XUC15FT	Stop Ring
M33	QDG1212	Gear (8)
M34	QBT1898	Eject Lever Spring
M35	QMR1857	Record Switch Rod-A
M36	QMR1858	Record Switch Rod-B
M37	QBT1904	Switch Rod Spring-A
M38	QBT1905	Switch Rod Spring-B
M39	QXR0618	Pause Rod Assembly
M40	QMP1776	Pause Rod Guide-B
M41	QBC1390	Capstan Spring
M42	QXL1427	Pause Lever Assembly
M43	QXR0620	Eject Rod Assembly
M44	XWE3A7	Poly Washer
M45	QBN1768	Pause Lock Plate Spring
M46	QML3626	Pause Lock Plate
M47	QBT1926	Eject Rod Spring
M48	QXA1030	Circuit Board Retainer Assembly
M49	QML3625	Cassette Lid-up Lever
M50	QML3638	Auto Safety Lever
M51	QBP1519	Spring Washer
M52	XSN2+3	Screw ⊕2×3
M53	QBN1765	Head Base Plate Spring
M54	QMR1852	Playback Rod
M55	QXB0702	Rewind Button Assembly
M56	QXB0701	Fast Forward Button Assembly
M57	QBT1900	Playback Rod Spring
M58	QML3635	Cue Lever-B
M59	QBT1906	Rewind Rod Spring
M60	QMR1855	Fast Forward/Rewind Rod
M61	QBJA3025	Washer
M62	XUC25FT	Stop Ring
M63	QXH0365	Button Holder Assembly
M64	QML3637	Switch Lever
M65	QDG1206	Gear (2)
M66	QML3634	Idler Driving Lever
M67	QMR1862	Lock Release Rod
M68	QML3632	Auto-Stop Detection Lever-B
M69	QXL1374	Auto-Stop Detection Lever-A
M71	QXD0115	Takeup Reel Table Assembly
M72	QXL1377	Fast Forward Lever-A Assembly
M73	QXL1378	Fast Forward Lever-B Assembly
M74	QXG1049	Fast Forward Gear Assembly
M75	QDG1210	Gear (6)
M76	XUC12FT	Stop Ring 1.2φ
M78	QBW2010	Washer
M79	QBJA3014	〃
M80	QML3648	Gear Lever
M81	QBN1830	Gear Lever Spring
M82	QBN1764	Fast Forward Lever Spring
M83	QBC1377	Stop Button Spring
M84	QBT1901	Lock Plate Spring
M85	QXR0619	Lock Plate Assembly
M86	QXB0695	Stop Button Assembly
M87	XWE2A7	Washer
M88	QXL1375	Cue Lever-A Assembly
M89	QBN1763	Cue Lever Spring
M90	QXK2313	Lower Base Plate Assembly
M91	QDG1205	Gear (1)
M92	QXF0166	Flywheel Assembly
M93	QDB0283	Flywheel Belt
M94	QDG1207	Gear (3)
M95	QDG1208	Gear (4)
M96	QDG1209	Gear (5)
M97	QBW2030	Washer
M98	QXI0114	Takeup Idler Assembly
M99	QXL1387	Idler Lever Assembly
M100	QBN1762	Idler Spring
M101	QBT1903	Pause Lock Spring
M102	QMC0106	Collar
M103	HCE5S6RV	Motor
M104	QMC0107	Motor Collar
M105	QBG1678	Motor Rubber
M106	XWA2B	Washer
M107	QBW2042	〃
M108	QBJ3098	〃
M109	QBCT0010	Back Tension Spring
M110	QTDA0004	Lug Terminal
M111	XWG2B	Washer

SPECIFICATIONS

Pressure of pressure roller	300±50 g
Takeup tension * Use cassette torque meter ··· QZZSRKCT	40^{+15}_{-10} g-cm
Wow and flutter: JIS * Use test tape ··· QZZCWAT	Less than 0.5% (RMS)

CABINET PARTS LOCATION



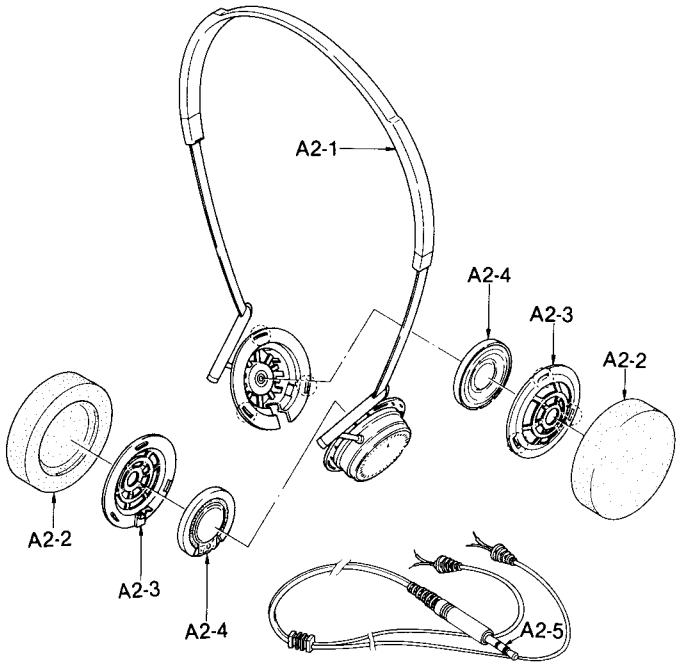
REPLACEMENT PARTS LIST

Ref. No.	Part No.	Part Name & Description
	CABINET PARTS	
G1	[E] QYMA0143H	Main Case Assembly
	※For all European areas.	
	[NA] QYMA0144H	"
	※For Australia, Asia, Latin America, Middle East and Africa areas.	
G1-1	QYFA0030H	Cassette Lid Assembly
G1-2	QBN7004	Cassette Lid Spring
G1-3	QBP1377	Lid Holding Spring
G1-4	XTN26+6B	Screw ⊕2.6×6
G2	QYPA0019	Front Panel Assembly
G3	QYDA0001H	Battery Case Assembly
G4	QYQA0013	Battery Case Holder
G5	QKMA0047H	Bottom Case Assembly
G6	QKJA0034	Switch Shelter
G7	QGKA0101	Microphone Net
G8	XSS2+6BV	Screw ⊕2×6
G9	XSN2+20FV	Screw ⊕2×20
G10	XTN26+26CFZ	Tapping Screw ⊕2.6×26
G11	QGSA0063	Main Name Plate

HEADPHONES PARTS LOCATION

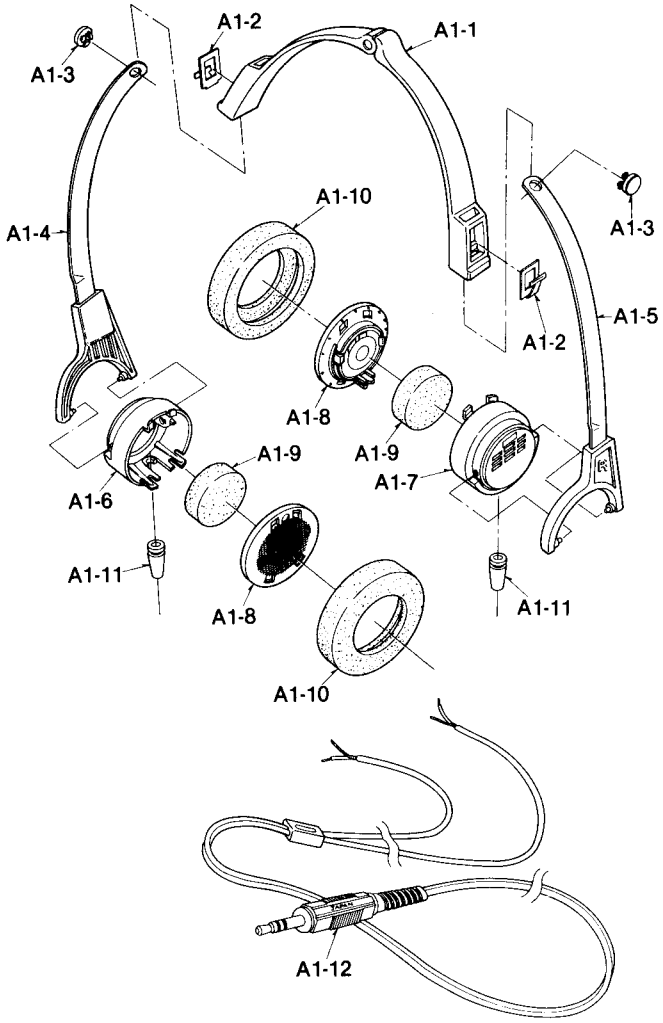
Stereo Headphones: RP9506XE

* For all European areas.



Stereo Headphones: RP9515XN

* For Australia, Asia, Latin America, Middle East and Africa areas.



REPLACEMENT PARTS LIST

Ref. No.		Part No.	Part Name & Description
		ACCESSORIES	
A1	NA	RP9515XN	Stereo Headphones Assembly
A1-1	NA	QYQ0303	Headphones Arm Assembly
A1-2	NA	QKJ0495	Pressure Plate
A1-3	NA	QKJ0496	Stopper
A1-4	NA	QYQ0304	Unit Holder-L
A1-5	NA	QYQ0305	Unit Holder-R
A1-6	NA	QKJ0509	Housing-L
A1-7	NA	QKJ0510	Housing-R
A1-8	NA	QYM0725	Speaker Assembly
A1-9	NA	QBM1302	Cushion
A1-10	NA	QBM1303	Ear Pad
A1-11	NA	QBG1723	Cord Protector
A1-12	NA	QEB0151	Headphones Cord
※A1 (A1-1—A1-12) For Australia, Asia, Latin America, Middle East and Africa areas.			
A2	E	RP9506XE	Stereo Headphones Assembly
A2-1	E	EAHMHH028BF	Headphones Arm Assembly
A2-2	E	EAHME116A	Ear Pad
A2-3	E	EAHMP015A	Baffle Plate
A2-4	E	EAHEAS2P03SC	Speaker
A2-5	E	EAHMN037	Headphones Cord
※A2 (A2-1—A2-5) For all European areas.			
A3		QJP0959	Erase Plug
A4		QFKA0039	Shoulder Belt
A5		QFKA0049	Carrying Bag
A6		QFKA0052	Accessory Case
A7	NA	QFTC07L003NZ	Demonstration Tape
※For Australia, Asia, Latin America, Middle East and Africa areas.			
A8	NA	QFC2138	Connection Cord
※For Australia, Asia, Latin America, Middle East and Africa areas.			
A9	E	QQT3121	Instruction Book
※For all European areas.			
	NA	QQT3078	Instruction Book
※For Australia, Asia, Latin America, Middle East and Africa areas.			
		PACKINGS	
P1	E	QPNA0135	Inside Carton
※For all European areas.			
	NA	QPNA0131	〃
※For Australia, Asia, Latin America, Middle East and Africa areas.			
P2	E	QPAA0057	Cushion (Lower Side)
※For all European areas.			
P3	E	QPAA0058	Cushion (Upper Side)
※For all European areas.			
P4	NA	QPAA0059	Cushion
※For Australia, Asia, Latin America, Middle East and Africa areas.			
P5	NA	QPSA0024	Pad
※For Australia, Asia, Latin America, Middle East and Africa areas.			
P6		XZB16X28A02	Poly Bag (for UNIT)

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